Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2013 Version: Approved Release Date: 2/28/2013

	Record Cod	C. 1 21			neicuse Dute.	2/20/2013	
Insurance Plan Code		01 Yield Protection					
00	011 Wheat	0021 Cotton	0078 SunFlowers				
Commodity Code 00	015 Canola	0041 Corn	0081 Soybeans				
00	018 Rice	0043 Popcorn 00					0091 Barley
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
Ca	alculations alculations	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	<u>Rounding</u>	<u>Rules</u>
Section 1: Stage Guarantee Cal	culation						
Guarantee Per Acre1 = Approved Yield * Coverage Level Percent		Guarantee Per Acre1	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	Common Crop Insurance Policy 'production guarantee (per acre)'.
		Approved Yield	P11	46	99999999.99	None	
		Coverage Level Percent	P14	34	9.9999	None	
Cottonseed Endorsement Option	on "SE":	Modified Yield	Internal		99999999.99	Round to whole number.	Information (Approved Yield and Insured Share Percent) will be obtained from Cotton P11 record.
Modified Yield = Ap	oproved Yield * Option Conversion Factor	Approved Yield	P11	46	99999999.99	None	
		Option Conversion Factor	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
Guarantee Per Acre1 = M	odified Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	Round to whole number.	
		Coverage Level Percent	P14	34	9.9999	None	
Guarantee Per Acre2 =	uarantee Per Acre1 * uarantee Adjustment Factor	Guarantee Per Acre2	Internal		99999999.99	When Unit of Measure equals Pounds, "LBS", then Round to whole Number. When Unit of Measure equals Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal.	
		Guarantee Adjustment Factor	P11	41	0.999	None	
Acre Stage Guarantee	uarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	Internal		99999999.99	Round to nearest dollar and cents.	Not used in determination of Loss Guarantee Amount
Amount	Amount = Guarantee Per Acre2 * Price Election Amount		P11	49	9999.9999		Common Crop Insurance Policy 'yield protecton guarantee (per acre)'.

2/25/2013 Page 1 of 7

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Record Code: P21

Version: Approved Release Date: 2/28/2013

Reinsurance Year: 2013

Insurance Plan Code 01 Yield Protection 0047 Dry Beans 0011 Wheat 0021 Cotton 0078 SunFlowers **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans 0018 Rice 0043 Popcorn 0067 Dry Peas 0091 Barley Field Record Field Field Field Calculations <u>Name</u> Number Number **Format** Rounding Rules Section 2: Loss Guarantee Calculation Round to nearest dollar and P21 46 9999999.99 Loss Guarantee Amount Guarantee Per Acre2 * Price Election Amount * cents. Loss Guarantee Amount = Determined Acreage * Liability Adjustment Factor Determined Acreage P21 17 9999999.99 None Liability Adjustment Factor P21 38 9.999999 None Section 3: Indemnity Calculation Revenue Conversion Production Round to nearest dollar and P21 49 9999999.99 Revenue Conversion = Production to Count Quantity * Price Election Amount to Count cents. Production to Count Quantity P21 34 9999999.99 None Price Election Amount P11 49 9999.9999 Loss Guarantee Amount – Revenue Conversion Round to nearest dollar and Unit Deficiency Quantity = Unit Deficiency Quantity P21 45 \$9999999.99 **Production to Count** Preliminary Indemnity = Unit Deficiency Quantity * Insured Share Percent P21 49 S999999999 Preliminary Indemnity Amount Round to whole number. Amount P11 nsured Share Percent 47 9.999 None ndemnity Amount P21 50 \$999999999 Round to whole number. Preliminary Indemnity Amount * Multiple Commodity Indemnity Amount = Multiple Commodity Adjustment **Adjustment Factor** ICE 9999.999 Edit with ICE Multiple Cropping, "D00063". None Factor Total Indemnity \(\sum \) Indemnity Amount for the Unit Total Indemnity Internal S999999999 Round to whole number. Replant Payment for Yield Protection, "01" Section 4: Replant Payment Stage Guarantee Calculation When Stage Code equals Replanted, "R", When Unit of Measure equals Pounds, "LBS", then Round to whole Number. Common Crop Insurance Policy 'production Guarantee Per Acre1 Internal 9999999.99 When Unit of Measure equals guarantee (per acre)'. Guarantee Per Acre1 = Approved Yield * Coverage Level Percent Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal. Approved Yield P11 46 9999999.99 None Coverage Level Percent P14 34 9.9999 None

2/25/2013 Page 2 of 7

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim
Record Code: P21

Reinsurance Year: 2013 Version: Approved Release Date: 2/28/2013

Insurance Plan Code 01 Yield Protection 0047 Dry Beans 0011 Wheat 0021 Cotton 0078 SunFlowers **Commodity Code** 0015 Canola 0041 Corn 0051 Grain Sorghum 0081 Soybeans 0067 Dry Peas 0018 Rice 0043 Popcorn 0091 Barley Field Record Field Field Field Calculations <u>Name</u> Number Number **Format** Rounding Rules When Unit of Measure equals Pounds, "LBS", then Round to whole Number. Guarantee Per Acre2 99999999.99 Internal When Unit of Measure equals Guarantee Per Acre2 = Guarantee per Acre1 * Guarantee Adjustment Factor Tons, "Tons", then Round to 2 decimals. Otherwise, Round to 1 decimal. 75 0.999 Guarantee Adjustment Factor P11 None Round to nearest dollar and Not used in determination of Loss Guarantee 999999999.99 Acre Stage Guarantee Amount Internal cents. Amount Price Election Amount P11 49 99999.9999 None Maximum Replant Guarantee Per Edit with SPOI ICE "D00129". ICE Acre Result of '20% of Guarantee Per Acre2' will be used in 'Acre Stage Guarantee Amount' Lesser of: When Unit of Measure equals calculation and 'Loss Guarantee Amount' Acre Stage Guarantee (20% of Guarantee Per Acre2 Pounds, "LBS", then Round to calculation. Value of '20% of Guarantee Per Amount OR Maximum Replant Guarantee Per Acre) * Price whole Number. Acre2' should be rounded before compare to **Election Amount** 'Maximum Replant Guarantee Per Acre'. 20% of Guarantee Per Acre2 When Unit of Measure equals Internal 99999999.99 If Unit of Measure = LBS Tons. "Tons", then Round to 2 Round(Guarantee Per Acre2 * 0.20, 0) decimals. If Unit of Measure = Tons Round(Guarantee Per Acre2 * 0.20, 2) Otherwise, Round to 1 decimal Other Unit of Measures Round(Guarantee Per Acre2 * 0.20, 1) Section 5: Replant Payment Loss Guarantee Calculation Round to nearest dollar and P21 99999999.99 Lesser of ((20% of Guarantee Per Acre2) or Maximum Loss Guarantee Amount 46 cents. Loss Guarantee Amount = Replant Guarantee Per Acre) * Price Election Amount * P21 17 99999999.99 Determined Acreage None Determined Acreage * Liability Adjustment Factor Liability Adjustment Factor P21 38 9.999999 None Section 6: Replant Payment Indemnity Calculation **Indemnity Amount** P21 \$999999999 51 Round to whole number. Indemnity Amount = Loss Guarantee Amount * Insured Share Percent nsured Share Percent P11 48 9.999 None Total Indemnity \(\sum \) Indemnity Amount for the Unit **Total Indemnity** Internal S999999999 Round to whole number.

2/25/2013 Page 3 of 7

Exhibit Number: P21-1, Plan 01 Record Name: Acreage Claim

Version: Approved Release Date: 2/28/2013 Record Code: P21

Reinsurance Year: 2013

Incurance Dian Code		01 Yield Protection						
Insurance Plan Code	0044 141				0047 Dry Beans		0070 5	
	0011 Wheat	0021 Cotton		0078 SunFlowers				
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorg	hum	0081 Soybeans	
	0018 Rice	0043 Popcorn	T		0067 Dry Peas	0091 Barley		
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>		
	Calculations	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>	
	ent for Yield Protection, "01".							
Section 7: Prevented Plan	ting Payment Stage Guarantee Calculation							
When Stage Code equals:								
	Prevented Planting Option 2, "P2",							
	Prevented Planting Add 10 Percent, "PT", Prevented Planting Add 5 Percent, "PF"							
						When Unit of Measure equals Pounds, "LBS", then Round to whole Number.		
Guarantee Per Acre1 = Approved Yield * Coverage Level Percent		Guarantee Per Acre1	Internal		99999999.99	When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.	Common Crop Insurance Policy 'production guarantee (per acre)'.	
						Otherwise, Round to 1 decimal.		
			P11	46	99999999.99	None		
		Coverage Level Percent	P14	34	9.9999	None		
Cottonseed Endorsement	Option "SE":	Modified Yield	Internal		99999999.99	Round to whole number.	Information (Approved Yield and Insured Share Percent) will be obtained from Cotton P11 record.	
Modified Yield	f = Approved Yield * Option Conversion Factor	Approved Yield	P11	46	99999999.99	None		
		Option Conversion Factor	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".	
Guarantee Per Acre1	L = Modified Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	Round to whole number.		
		Coverage Level Percent	P14	34	9.9999	None		
						When Unit of Measure equals Pounds, "LBS", then Round to whole Number.		
Guarantee Per Acre2	2 = Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		99999999.99	When Unit of Measure equals Tons, "Tons", then Round to 2 decimals.		
						Otherwise, Round to 1 decimal.		
		Guarantee Adjustment Factor	P11	75	0.999	None		

2/25/2013 Page 4 of 7

Exhibit Number: P21-1, Plan 01 **Record Name:** Acreage Claim

Record Code: P21

Reinsurance Year: 2013 Version: Approved Release Date: 2/28/2013

Insurance Plan Code		01 Yield Protection					
Commodity Code	0011 Wheat 0015 Canola 0018 Rice	0021 Cotton 0041 Corn 0043 Popcorn			0047 Dry Beans 0051 Grain Sorg 0067 Dry Peas	0078 SunFlowers 0081 Soybeans 0091 Barley	
	Calculations	<u>Field</u> <u>Name</u>	Record Number	<u>Field</u> <u>Number</u>	<u>Field</u> <u>Format</u>	<u>Field</u> <u>Rounding</u>	Rules
Acre Stage Guarantee Amount	= Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	Internal		999999999.99	Round to nearest dollar and cents.	Common Crop Insurance Policy 'yield protecton guarantee (per acre)'. Not used in determination of Loss Guarantee Amount.
		Price Election Amount	P11	49	99999.9999	None	
Section 8: Prevented Planti	ng Payment Loss Guarantee Calculation						
Loss Cuarantes Amount	Guarantee Per Acre2 * Price Election Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	46	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount -	Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	17	99999999.99	None	
		Liability Adjustment Factor	P21	38	9.999999	None	
Section 9: Prevented Planti	ng Payment Indemnity Calculation						
Preliminary Indemnity = Loss Guarantee Amount * Insured Share Percei	= Loss Guarantee Amount * Insured Share Percent	Preliminary Indemnity Amount	P21	49	S999999999	Round to whole number.	
Amount		Insured Share Percent	P11	47	9.999	None	
	Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	50	\$999999999	Round to whole number.	
Indemnity Amount =		Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	Σ Indemnity Amount for the Unit	Total Indemnity	Internal		S999999999	Round to whole number.	
Malting Barley Price and Qu	uality Endorsement (Options MA and MB)						
Section 10: Malting Barley	Stage Guarantee Calculation						
		Guarantee Per Acre1	Internal		999999999.9	Round to 1 decimal.	
Guarantee Per Acre1 =	= Approved Yield * Coverage Level Percent	Approved Yield	P11	46	99999999.99	None	Common Crop Insurance Policy
		Coverage Level Percent	P14	34	9.9999	None	
Guarantee Per Acre2 =	= Guarantee per Acre1 * Guarantee Adjustment Factor	Guarantee Per Acre2	Internal		99999999.99	Round to 1 decimal.	
	- Guarantee per Acres - Guarantee Aujustment Factor	Guarantee Adjustment Factor	P11	75	0.999	None	
Acre Stage Guarantee	= Guarantee Per Acre2 * Price Election Amount	Acre Stage Guarantee Amount	Internal		999999999.99	Round to dollar and Cents	Common Crop Insurance Policy 'yield protecton guarantee (per acre)'. Not used in determination of Loss Guarantee.
		Price Election Amount	P11	49	99999,9999	None	

2/25/2013 Page 5 of 7

Exhibit Number: P21-1, Plan 01
Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2013 Version: Approved

Release Date: 2/28/2013

Insurance Plan Code		01 Yield Protection					
	0011 Wheat	0021 Cotton 0047 Dry Beans					0078 SunFlowers
Commodity Code	0015 Canola	0041 Corn			0051 Grain Sorgl	0081 Soybeans 0091 Barley	
	0018 Rice	0043 Popcorn			0067 Dry Peas		
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	<u>Number</u>	<u>Number</u>	<u>Format</u>	<u>Rounding</u>	<u>Rules</u>
ection 11: Malting Barle	y Loss Guarantee Calculation						
Loss Guarantee Amount	Guarantee Per Acre2 * Price Election Amount *	Loss Guarantee Amount	P21	46	99999999.99	Round to nearest dollar and cents.	
LOSS Guarantee Amount	Determined Acreage * Liability Adjustment Factor	Determined Acreage	P21	17	99999999.99	None	
		Liability Adjustment Factor	P21	38	9.999999	None	
ection 12: Malting Barle	y Indemnity Calculation						
Revenue Conversion	= Production to Count Quantity * Price Election Amount	Revenue Conversion Production To Count	P21	43	99999999.99	Round to nearest dollar and cents.	
Production To Count		Production to Count Quantity	P21	34	99999999.99	None	
		Price Election Amount	P11	49	99999.9999	None	
Jnit Deficiency Quantity	= Loss Guarantee Amount – Revenue Conversion Production to Count	Unit Deficiency Quantity	P21	45	S99999999.99	Round to nearest dollar and cents.	
Preliminary Indemnity	= Unit Deficiency Quantity * Insured Share Percent	Preliminary Indemnity Amount	P21	49	S9999999999	Round to whole number.	
Amoun		Insured Share Percent	P11	47	9.999	None	
	Preliminary Indemnity Amount * Multiple Commodity	Indemnity Amount	P21	50	S9999999999	Round to whole number	
Indemnity Amount :	Adjustment Factor	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
Total Indemnity	√ ∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S999999999	Round to whole number.	

2/25/2013 Page 6 of 7

Exhibit Number: P21-1, Plan 01 Record Name: Acreage Claim

Record Code: P21

Reinsurance Year: 2013

Version:	Approved
Release Date:	2/28/2013

Insurance Plan Code		01 Yield Protection					
	0011 Wheat	0021 Cotton			0047 Dry Beans		0078 SunFlowers
Commodity Code	0015 Canola	0041 Corn	0041 Corn 0051 Grain Sorgh			hum	0081 Soybeans
	0018 Rice	0043 Popcorn			0067 Dry Peas		0091 Barley
		<u>Field</u>	Record	<u>Field</u>	<u>Field</u>	<u>Field</u>	
	<u>Calculations</u>	<u>Name</u>	Number	<u>Number</u>	<u>Format</u>	Rounding	<u>Rules</u>

Downed Rice Payment, option "DC", for Yield Protection, "01", Stage Code = "DQ".

If Determined Acreage is <= Insured Acreage10 then no payment; if Determined Acreage is > Insured Acreage10 and < Insured Acreage50 then payment with deductible; if Determined Acreage is => Insured Acreage50 then payment without deductible.

Section 13: Downed Rice Payment Loss Guarantee Calculation

	= Reported Acreage * 10%	Insured Acreage10	Internal		99999999.99	Round to 1 decimal.	
Insured Acreage10		Reported Acreage	P11	51	9999999.99	None	Summed P11 DRE reported acreage for the unit.
	= Reported Acreage * 50%	Insured Acreage50	Internal		99999999.99	Round to 1 decimal.	
Insured Acreage50		Reported Acreage	P11	51	9999999.99	None	Summed P11 DRE reported acreage for the unit.
Determined Acreage	= Harvested Downed Rice Acreage	Determined Acreage	P21	17	99999999.99	None	Harvested Downed Rice Acreage
Payable Downed Rice Acreage	With deductible: round(Determined Acreage - Insured Acreage10,1) * 1.25 OR Without deductible: Determined Acreage	Payable Downed Rice Acreage	Internal		99999999.99	Round to 1 decimal.	This will be the determined payable downed rice acres for the unit.
	Payable Downed Rice Acreage * Harvest Expense	Loss Guarantee Amount	P21	50	99999999.99	Round to nearest dollar and cents.	
Loss Guarantee Amount		Harvest Expense Amount	ADM		99999	None	Edit with ADM Price, "A00810", Fixed Coverage Amount with insurance option = 'DC'.
		Price Election Percent	P14	35	9.9999	None	
Section 14: Downed Rice F	ayment Indemnity Calculation						
Indemnity Amount	= Loss Guarantee Amount * Insured Share Percent	Indemnity Amount	P21	53	S999999999	Round to whole number.	
		Insured Share Percent	P11	46	9.999	None	
Total Indemnity	∑ Indemnity Amount for the Unit	Total Indemnity	Internal		S9999999999	Round to whole number.	Only Downed Rice records, no base Rice records.

2/25/2013 Page 7 of 7